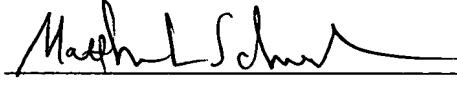


U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE PTO-1390		ATTORNEY'S DOCKET NUMBER 1028443-000073 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107577463
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/FI2004/000639	INTERNATIONAL FILING DATE 29 October 2004 (29-10-2004)	PRIORITY DATE CLAIMED 30 October 2003 (30/10/2003)
TITLE OF INVENTION INTERFEROMETER		
APPLICANT(S) FOR DO/EO/US KAUPPINEN, Jyrki		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
<p>Items 11 to 21 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>General Authorization Form for Petition for Extensions of Time and payment of fees; Application Data Sheet;</u> <hr/><hr/><hr/><hr/> 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107577465	INTERNATIONAL APPLICATION NO. PCT/FI2004/000639	ATTORNEY'S DOCKET NUMBER 1028443-000073																																																																																																						
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>Noveltech Solutions Oy, Turku, Finland</u> <hr/> <hr/> <hr/> <hr/> <hr/>		CALCULATIONS PTO USE ONLY																																																																																																						
22. <input checked="" type="checkbox"/> The following fees are submitted:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 5px;">Basic Filing Fee (1631)</td> <td style="width: 30%; text-align: right; padding: 5px;">\$ 300.00</td> </tr> <tr> <td colspan="2" style="padding: 5px;"> Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 </td> </tr> <tr> <td colspan="2" style="padding: 5px; text-align: center;"> CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ </td> </tr> <tr> <td>Total Claims</td> <td>11</td> <td>-20 =</td> <td>0</td> <td>× \$50.00 (1615)</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>- 3 =</td> <td>0</td> <td>× \$200.00 (1614)</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="3" style="padding: 5px;">+ \$360.00 (1616) \$ 0.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;">Examination Fee</td> <td colspan="3" style="padding: 5px;">+ \$200.00 (1633) \$ 200.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;">Search Fee</td> <td colspan="3" style="padding: 5px;">+ \$400.00 (1632) \$ 400.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td colspan="3" style="padding: 5px;">\$ 0.00</td> </tr> <tr> <td colspan="3" style="padding: 5px; text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td colspan="3" style="padding: 5px; text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td colspan="3" style="padding: 5px; text-align: right;"> + \$ 450.00 </td> </tr> <tr> <td colspan="3" style="padding: 5px; text-align: right;">SUBTOTAL</td> <td colspan="3" style="padding: 5px; text-align: right;">\$ 450.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;"> Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 </td> <td colspan="3" style="padding: 5px; text-align: right;"> \$ 0.00 </td> </tr> <tr> <td colspan="3" style="padding: 5px; text-align: right;">TOTAL NATIONAL FEE</td> <td colspan="3" style="padding: 5px; text-align: right;">\$ 450.00</td> </tr> <tr> <td colspan="3" style="padding: 5px;"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + </td> <td colspan="3" style="padding: 5px; text-align: right;"> \$ 0.00 </td> </tr> <tr> <td colspan="3" style="padding: 5px; text-align: right;">TOTAL FEES ENCLOSED</td> <td colspan="3" style="padding: 5px; text-align: right;">\$ 450.00</td> </tr> <tr> <td colspan="3" style="padding: 5px; text-align: right;"> Amount to be refunded : charged : </td> <td colspan="3" style="padding: 5px; text-align: right;"></td> </tr> <tr> <td colspan="6" style="padding: 10px;"> a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Charge <u>\$ 450.00</u> to credit card. Form PTO-2038 is attached. </td> </tr> <tr> <td colspan="6" style="padding: 10px;"> NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. </td> </tr> </table>	Basic Filing Fee (1631)	\$ 300.00	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		CLAIMS NUMBER FILED NUMBER EXTRA RATE \$		Total Claims	11	-20 =	0	× \$50.00 (1615)	\$ 0.00	Independent Claims	3	- 3 =	0	× \$200.00 (1614)	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 (1616) \$ 0.00			Examination Fee			+ \$200.00 (1633) \$ 200.00			Search Fee			+ \$400.00 (1632) \$ 400.00			App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)			\$ 0.00			TOTAL OF ABOVE CALCULATIONS			\$ 900.00			<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$ 450.00			SUBTOTAL			\$ 450.00			Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30			\$ 0.00			TOTAL NATIONAL FEE			\$ 450.00			Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +			\$ 0.00			TOTAL FEES ENCLOSED			\$ 450.00			Amount to be refunded : charged :						a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Charge <u>\$ 450.00</u> to credit card. Form PTO-2038 is attached.						NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
Basic Filing Fee (1631)	\$ 300.00																																																																																																							
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30																																																																																																								
CLAIMS NUMBER FILED NUMBER EXTRA RATE \$																																																																																																								
Total Claims	11	-20 =	0	× \$50.00 (1615)	\$ 0.00																																																																																																			
Independent Claims	3	- 3 =	0	× \$200.00 (1614)	\$ 0.00																																																																																																			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 (1616) \$ 0.00																																																																																																					
Examination Fee			+ \$200.00 (1633) \$ 200.00																																																																																																					
Search Fee			+ \$400.00 (1632) \$ 400.00																																																																																																					
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)			\$ 0.00																																																																																																					
TOTAL OF ABOVE CALCULATIONS			\$ 900.00																																																																																																					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$ 450.00																																																																																																					
SUBTOTAL			\$ 450.00																																																																																																					
Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30			\$ 0.00																																																																																																					
TOTAL NATIONAL FEE			\$ 450.00																																																																																																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +			\$ 0.00																																																																																																					
TOTAL FEES ENCLOSED			\$ 450.00																																																																																																					
Amount to be refunded : charged :																																																																																																								
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Charge <u>\$ 450.00</u> to credit card. Form PTO-2038 is attached.																																																																																																								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																																																								
SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620			 SIGNATURE Matthew L. Schneider NAME																																																																																																					
32,814 April 27, 2006			REGISTRATION NO. DATE																																																																																																					